

Delta Dust Collector

Description	Dust Collector – Model 50-760
Size / Horse power	4" Hose Connection / 1200 CFM / 1.5 HP
Power source	115 volt through plugged power cord
Uses	Removal of wood dust from equipment

Safety Precautions

Hazards

- Flying debris (potential eye and face damage)
- Electrical shock
- Entanglement of hair, jewelry, or clothing

Training

- Shop Safety Fundamentals
- Site Specific Training

Protective Equipment

- Safety glasses
- Tie back long hair
- Avoid loose fitting clothing



Operation

Startup

1. Put on PPE listed above.
2. Ensure all guards are present and function properly.
3. Make necessary adjustments for safe operation.
4. Inspect machine for damage or obstructions to operation.
5. Turn on dust collector by moving the “ON” switch up to the “ON” position.
6. Keep hands and personal objects clear of suction surfaces.

Shutdown

1. Turn “OFF” the dust collector by moving the switch down to the “OFF” position.
2. Allow dust collector to come to a full stop before disconnecting any hoses, collection bags, filters, etc.



Note: The dust collector can be locked in the off position to prevent unauthorized use. To lock the machine, grasp the switch toggle (A) and pull it out of the switch (B).

Maintenance

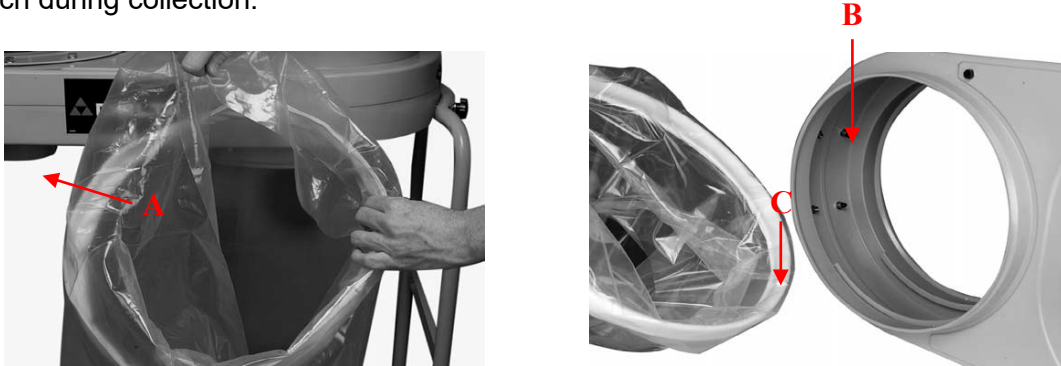
Storage	
Care	Clean filter and collector bags frequently
Accessories	

Attaching Dust Collection Bag

1. **DISCONNECT THE MACHINE FROM THE POWER SOURCE**

Using Cloth Covered Flexible Ring:

2. Place the cloth-covered bag retainer ring (A) inside the opening of the clear plastic dust collection bag. Fold about 6 inches of the bag around the retainer ring.
3. Place the bag in the large hole (B) in the motor/blower assembly. Fit the retainer ring (A) into the bottom groove (C). Bend and fold the ring to fit it into place.
4. Tug slightly on the bag to eliminate any slack and to make sure that the bag is secure and will not detach during collection.



Using Metal Bag Clamp:

2. Place the clamp (E) around the top of the plastic bag (D) Fold about 4 to 6 inches of plastic bag over the clamp.
3. Place the clamp and plastic bag (D) on the blower assembly. Fasten the clamp (E) securely.



Attaching the Top Filter Bag

1. **DISCONNECT THE MACHINE FROM THE POWER SOURCE**
2. Place a large 5/16" flatwasher on a 5/16" hex head screw.
3. Position the bracket (F) on the dust collector.
4. Insert 5/16" hex head screw through the hole in the bracket, and then thread it into the hole in the dust collector. Tighten securely with a 12mm wrench.
5. Thread the other two screws into the appropriate holes and tighten securely.
6. Insert the rod in the pocket on the filter bag (G).
7. Insert the rod in the hole in the bracket (F).
8. Work the open end of the filter bag into the top groove of the dust collector drum until it is secure and sealed. Bend and fold, as necessary, the internal bag retainer ring to fit it into place.
9. Attach the other filter bag in the same manner.

